



# the RARA RAG

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VOL. 60

NOVEMBER, 2007

NO. 3

## Going... Going... GONE!

By Frank Schramm, WB2PYD  
Vice-President, RARA

Yes that's right. It's time for the annual RaRa Auction! It's usually the most popular and best attended meeting of the year.

It's Auction time and this year it's going to be like none before. This year, we are bringing over 50 awesome pieces of equipment from the K2JD station inventory! Look in the next column for a partial list of these items.

There may be more than one of some items, but I'm not going to tell you. You'll need to come and see. There are also some power supplies, antennas, rotors, TNCs, and maybe, just maybe, a surprise or two. So run, don't walk, to the nearest ATM and take out all your money and bring it to the AUCTION! Bring LOTS of cash! You're all but guaranteed to find a new infatuation (marriage counselors will be standing by). In addition, we want you to bring your gems that you no longer love, and want to find a good home for.

To accommodate all of this awesome stuff without running the auctioneers into comas we have set 2 rules. **Rule #1: NO computer stuff.** None - NADA - ZIP - Zero (0000h) - Zilch! Leave it home, we don't want to see it, hear it, or smell it. **Rule #2: NO JUNK!** Only bring

operational equipment. That means no boat anchors or boxes of parts, even if your XYL is threatening divorce over your pollution in the basement, we don't want it at the Auction.

The doors will open at 6:30. PLEASE have your items for sale identified properly with your call sign and starting bid. Remember: RaRa members are limited to bringing 1 non-member guest to the Auction.

### K2JD Station Equipment for Auction

Alinco - DR1200T 2 Meter Data radio  
Ameritron - AL-80A, 1KW HF Amp  
Drake - TR-7, HF Station w/accy  
Heath - SB-200, 1KW HF Amp w/manual  
Heath - HW-101, HF Transceiver w/PS  
Heath - SB-220, 2KW HF Amp  
Icom - IC-271A, 2M All-Mode Transceiver  
Icom - IC-AT500, Auto HF Tuner NIB  
Icom - IC-37A, 220mhz Transceiver w/mic  
Icom - IC-47A, 440mhz Transceiver w/mic  
Icom - IC-451A, 430mhz All Mode w/mic  
Icom - IC-765, HF Transceiver w/accy  
Johnson - Viking, Transmitter  
Kenwood - TS-440S, HF Transceiver  
Kenwood - TM-541A, 1.2ghz transceiver  
Kenwood - TS-700S, 2M All-Mode  
Yaesu - FT-225RD, 2M All-Mode w/mic  
Yaesu - FT-301D, HF Station w/ lots accys  
Yaesu - FT2100B, 1KW HF Amp

Note: There may be more than one of some of these items as well as additional items not shown on this list.

## RaRa Annual Auction

November 2, 2007  
7:30 P.M.

Henrietta Fire Company #1  
3129 East Henrietta Rd  
near Lehigh Station Rd.  
Doors open at 6:30PM

## SILENT KEYS

Eric G. Honsberger, KC2JMS  
August 14, 2005  
Chad D. Middlebrook, KC2JLV  
July 23, 2007  
John W. Plumeri, W2KZD  
September 26, 2007

# the **RaRa RAG**

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Website: [www.rochesterham.org](http://www.rochesterham.org)

**Editor.....Dick Goslee, KG2I**  
24 Elaine Drive, Rochester, NY 14623 (585) 334-1762  
Internet: [rgoslee@rochester.rr.com](mailto:rgoslee@rochester.rr.com)

**Managing Editor.....Larry Wallnau, W2ZEY**  
742 Stone Rd., Pittsford, NY 14534 (585) 389-1926  
Internet: [contax2@rochester.rr.com](mailto:contax2@rochester.rr.com)

**Advertising Manager.....Dick Goslee, KG2I**  
24 Elaine Drive, Rochester, NY 14623 (585) 334-1762  
Internet: [rgoslee@rochester.rr.com](mailto:rgoslee@rochester.rr.com)

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## OFFICERS:

President: Jim DiTucci, N2IXD.....426-7956  
Internet: [jim.n2ixd@gmail.com](mailto:jim.n2ixd@gmail.com)  
Vice-President: Frank Schramm, WB2PYD.....267-9278  
Internet: [wb2pyd@arrl.net](mailto:wb2pyd@arrl.net)  
Secretary: Bill Kasperkoski, WB2SXY.....381-6553  
Internet: [wb2sxy@arrl.net](mailto:wb2sxy@arrl.net)  
Treasurer: Dick Goslee, KG2I.....334-1762  
Internet: [rgoslee@rochester.rr.com](mailto:rgoslee@rochester.rr.com)

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Keith Freeberg, N2BEL.....254-0722  
Internet: [n2bel@arrl.net](mailto:n2bel@arrl.net)

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RaRa Rag 2

## The Prez Sez

By Jim DiTucci, N2IXD  
President, RARA

## Meet Your Friends at RaRa

Yes, it's November. November means RaRa Auction. RaRa Auction means new toys. New toys mean more fun in the shack. Fun in the shack means new QSO's. New QSO's mean new friends. Friends? Meet Your Friends at RaRa ... Funny, how that works.

I have received many positive comments on our last meeting theme, Radio Round-up. Close to 70 Hams joined in the fun as we celebrated all that Ham Radio has to offer in our community. Representatives of many of the Amateur Radio clubs in the area gave mini-presentations on the happenings in their groups. The night was a success! Thank you to all who attended and especially to those who presented their club's activities. What's next? Perhaps an all-club Summer picnic? Hmm. Something to think about.

I will keep it short this month... leaving room for an expanded list of Ham Radio equipment from the K2JD club station that is being auctioned off. Please take a look and bring a fat wallet to the auction, Friday, November 2. Proceeds from the sale of this equipment will be put into the coffers for the new club station coming soon. Details, later.

## RaRa Memorial Scholarship Application Deadline April 15, 2008

## FOR SALE:

T-50H Aluma heavy duty crank up Tower, 50 feet tall, rated for 100 Mile winds and tilts to work on the antenna. Retail for \$2,500. Asking \$1,850. Detailed technical specs at <http://www.alumatower.com>.

Also, Yaesu G-1000SDX heavy duty antenna rotor. Retail for \$469 + S&H. Asking \$250. Buy both for \$1,995!!!. You pick up.

Call (585) 746-5118, N2MLG.



## Webster Central ARC Update

By Norm Turner, W2NWT

On September 21, 2007, our radio club participated in the annual Ice Cream Social at Webster Thomas whose function is to introduce the various extra curricular activities available to students at Webster Thomas High School. We had an HF display and a demonstration of our IRLP and Echolink RF Nodes. Unfortunately, the background noise was so great that it was nearly impossible to conduct a good demo. We did, however, increase the membership of our club to four and possibly five students. One student expressed an interest in obtaining his Technician and General Class license by December 31, 2007, in response to Frank's generous offer.

We are discussing attending local amateur radio club meetings as a means to introduce the various aspects of amateur radio to the new students, so expect to see us from time to time. Our IRLP node is on 145.51 and our echolink node is on 147.51, both located high atop the Webster Thomas High School building. Please feel free to use them at any time if you are in the area. Both run about 45 watts output, but the IRLP node has better coverage than the echolink node.

## Emergency Preparedness for Citizens

By Bill Kasperkoski, WB2SXY

The local Homeland Security office is offering "Basic Emergency Preparedness for Citizens" (course # HSM-124) through MCC. Hams in RACES, ARES and other preparedness people such as CERT should note that course is free and offered online to anyone at:

<http://www.monroecc.edu/depts/instech/csmain/hsmi.htm>

Registration involves a two-step process and is easy to complete. If anyone experiences any issues please contact Sheila Manns (585) 753-3921, [smanns@monroecc.edu](mailto:smanns@monroecc.edu). Please send comments and feedback to: Glenn Greibus, [ggreibus@monroecc.edu](mailto:ggreibus@monroecc.edu) Program Coordinator Homeland Security Management Institute 1190 Scottsville Rd, Room 220 Rochester, NY 14624, Phone: (585) 753-3784.

## RaRa Rag 20 Years Ago, ~~October~~, 1987

NOV.

By Ed Gable, K2MP  
RARA Historian

The meeting twenty years ago was the same as that scheduled this month, the ever popular RaRa ham auction with Dick Goslee and Ed Gable as auctioneers. There were two small differences, Dick's call sign then was K2VCZ and the venue was the Police and Fire Academy on Scottsville Road. We know that today as the Monroe County Emergency Operations Center.

The Kodak Park ARC announced their meeting, a Noon meeting at Bldg. 28, covering the subject of Cellular Radio Technology. The Genesee Repeater Association offered a nice article chronicling the 15<sup>th</sup> anniversary of the 1979 repeater. The repeater came on-the-air late in 1972, first from North Chili and then from Henrietta, NY. At the time of the article the association's board members were Joe K2VI, Rick K2SA, Dick K2VCZ and Bob W2XG.

Jack, KA2PJN, wrote urging local area hams to join together for a bus trip to the Dayton Hamfest in 1988. Jack reported that at least 40 people would be required to charter a bus for the to be determined number of days.

A serious RFI problem that forced C.F. Stafford, W2AAU, of Spencerport off the air, was solved by helping friends from RaRa. With incredible cooperation from neighbors that included pulling the main breakers on houses in all directions, the culprit was found to be a touch operated table lamp that put a signal out for over 500 feet.

An announcement coming out of Ontario county reported that Ernie Brown, K2BWK, President of the Squaw Island Amateur Radio Club, was appointed to ARRL Emergency Coordinator for Ontario. It was with regret that Bob Pavlock, WA2ECD, was reported as a silent key. From the Want Ads was something unusual... a real *wanted* advertisement. Ollie, K2BBK, was looking to buy a D-104 microphone. The Heath/Zenith store of Jefferson Road remained a long time advertiser.

<b>December Rag Deadline November 9, 2007</b>
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## Public Service Wrap Up

By Keith Freeberg, N2BEL  
RARA Public Service Coordinator

My heart felt thank you goes out to all the men and women who volunteered their time and efforts over the long public service season. Literally over a thousand hours were volunteered to serve the public. And, we did get some pretty cool recognition for Ham Radio in the process.

The American Diabetes Association featured us in their newsletter and the International Triathlon Union's report on the Pan American Cup praised communications for their skills and helpfulness. That is just two examples where we are noticed in the hearts and minds of the public. Additionally, the MS Society now can not conceive of being able to effectively run an MS-150 without Ham Radio.

The truth is, with any organization, if we stop reaching out to them and asking; "How can we be of service?" we may just find them getting creative with cell phones or business band radio or another solution that that doesn't require Hams. It is only when we each find a way to do a couple hours of public service each year that we can keep these valuable allies. Yes, as long as we are providing communications excellence for them they are potential allies when we need to protect Amateur Radio Spectrum.

Protecting our spectrum, our privileges, is not just a letter writing campaign or a call to your congressman thing. It is a 12 month a year job that belongs solidly to each of us, not our clubs or the ARRL. We must do the small amount of effort it takes to keep Ham Radio as a positive, recognized term by the influencers in our midst, the charitable organizations in our community.

Although it might be early for resolutions, start thinking now of how you can add your two, four or more hours to next year's public service roster. Then you can proudly say that you have done your part to keep Ham Radio alive.

Questions and concerns are always welcome. Please feel free to contact me any time.

### RaRa Hotline

(585) 442-0587

24 hours a day

RaRa Rag 4

## RDXA November Meeting

By Vic Gauvin, K1PY

### Logbook of the World & Traditional QSLing

QSLs, those sometimes exotic confirmations of contacts you may have worked hard at, or perhaps forgotten, only to be reminded with the photos and information they provide. A mainstay of the Amateur world.

That's the receiving part. The sending part may be a different story. Yes you can stick a card in an envelope, or put together a BURO pack, but you may have mixed success. Too much trouble? Not if you know just a few basics.

Then there's a modern option, loved by some, disdained by others, but still an alternative either way: ARRL's Logbook of the World (LoTW). An online, electronic "QSL bureau" of the 21st century. Heard that's it's difficult to use? Not if you know just a few basics.

Old, new, traditional, modern, the choices are there, and RDXA's November program will provide you with the few basics you need to take advantage of either or both. And as always, there are members to provide help all the time. Just ask!

Come hear! RDXA, third Tuesday, November 20<sup>th</sup>, 19:30 local, Gander Mountain on Jay Scutti Blvd across from Marketplace Mall.

### Sidebands – Amateur Radio in the News

By Larry Wallnau, W2ZEY  
RARA Media Coordinator

**Websites of the Month.** For those of you who are thinking about holing up for during the frigid winter months and working DX, the first two websites might interest you. The NOAA Space Weather site provides background information about and alerts for solar and geomagnetic storms. The government did a nice job on this site

<http://www.swpc.noaa.gov/NOAA scales/>.



A complementary site is the ARRL *QST* monthly charts of propagation predictions through December 2007

<http://www.arrl.org/qst/propcharts/>.

Looking for a website that covers a certain topic on Ham radio, and you don't feel like messing with Google? AC6V's site has 100's of Ham radio links with an acceptable low amount of broken links <http://www.ac6v.com/>.

The government has another winning site, this one for printing maps from PDF files. These are not MapQuest® road guides. At this site you can get topography maps for each U.S. state and variety of other formats as well. <http://nationalatlas.gov/printable/reference.html#list>

**Morse Code and Wall Street.** Ham radio made the Wall Street Journal again. This time the title was written in Morse code – with dashes and dots, not dahs and dits. A subtitled provided a translation: *One Man's Bid to Save Morse Code*. It described how Chuck Adams, K7QO and a retired astrophysicist, has combined the nostalgia of Morse code and old literature to maintain people's interest in using CW. He has been downloading online books whose copyrights have expired. Then he pounds away, character-by-character, word-by-word, for book in Morse code and records them on CDs which he sells on the internet. Quite a few classics are now in the public domain, such as works of H.G. Wells, Daniel Dafoe, and F. Scott Fitzgerald to name a few. He has donated some CDs and sold others. Granted, there isn't a large market for CDs of the classics in Morse code and I think the Wall Street Journal knows it. But Chuck Adams' rationale is that it might maintain interest in the CW and encourage other Hams to keep their skills sharp. And he is the first to concede that he enjoys doing it. *The Wall Street Journal Online*, ©2007.

**EmComm Demonstration at D.C.** On October 3, the ARRL and MARS teamed up in Washington, D.C., to provide a demonstration of emergency communications. Members of Congress and several Federal agencies were on hand to see how Amateur Radio is able to work when other modes of communication are knocked out by hurricanes and other natural or man-made disasters. A portable communications station was set up on the grounds of the Capitol close to the Sam

Rayburn House Office Building. It was fully operational and equipped with gear for handling a real emergency. Over 50 MARS radio operators from over a half dozen eastern states participated. The drill was based on a category 3 hurricane ["Quincy"] that hit hard a number of east coast states. Operators used SSB, CW, and WinLink2000. Among the many dignitaries who visited the event were Arkansas Congressman Mike Ross, WD5DVR, Mike Barrett of US Army MARS, and Maryland Congressman Roscoe Bartlett. *ARRL PR Reflector* ©2007.

### **Cell Service Dump You? "I Told You So."**

This is not directly related to Ham Radio but I thought it might amuse you. How often has a non-Ham asked you, "What's the point of Ham Radio, I've got my cell phone?" You begin to explain what happens to communications systems during disasters and how Hams set up portable emergency communications systems to aid in response to the disaster. But before you can give examples, such as the Indian Ocean Tsunami, Hurricanes Katrina, Rita, and Wilma, the person's cell phone rings. Next time respond the query with this story – and it wasn't even caused by a natural disaster. Verizon customers in Dallas lost service on October 5. A switcher malfunction took down the whole system – a switcher that controls all the towers in the Dallas-Fort Worth area. It went down at 1430 Texas time and was not restored until 2000. Besides its regular customers, the Verizon outage also affected police, fire, and FBI personnel – and the local CBS reporters who were trying to get the scoop on the story. *CBS TV-11 New Online*, ©2007.

**Melbourne Hamfest a Media Hit.** We weren't the only group to get great publicity for our Hamfest [thanks to the assistance of Patrice Lockhart, KC2PTX, of WHAM TV-13]. The 2-day Hamfest in Melbourne Florida was a media hit. It was the 42<sup>nd</sup> Melbourne Hamfest and this year it has over vendors. The highlight was a demonstration of a new mobile communications command center by the Brevard Emergency Amateur Radio Services. The unit was designed and built by local Hams and funded by a state grant. Congratulations to the Melbourne Hamfest committee, the vendors, and the Brevard Emergency Amateur Radio Services. *Florida Today* ©2007.

## Monroe County LEPC

By Bill Kasperkoski, WB2SXY

The next meeting of the Monroe County Local Emergency Planning Committee will be held on Wednesday morning November 14, 2007. LEPC meetings are federally mandated to prepare for and respond to hazardous material events and related emergencies. The LEPC meetings are held at the Public Safety Training Facility, 1190 Scottsville Road, Suite 200 at 8:30 AM.

The LEPC is open to the public and all are welcome. Please sign in as an amateur radio guest. Coffee and doughnuts will be available.

## Nov. Calendar of events

2 - RaRa Annual Auction - 7:30 PM -  
HFC#1, 3129 East Henrietta Rd.

7 - RARA BOD Meeting - 5:00PM - RIT

9 - RVHFG - 7:30 PM, monthly meeting at  
Ogden Town Hall, 269 Ogden Center Rd.

16 - RRRRA - 8:00 PM, Monthly meeting  
Pittsford Town Hall, basement.

20 - RDXA - 7:30 PM, Monthly meeting at  
Gander Mountain, Jay Scutti Blvd,  
Near Marketplace Mall, Henrietta  
(see article on page 4)

**Rochester Hamfest**  
**May 30-31, 2008**

**RaRa Memorial  
Scholarship  
Application Deadline  
April 15, 2008**

## Radio Club Contacts

### Rochester Amateur Radio Association (RARA)

Jim DiTucci, N2IXD  
[n2ixd@arrrl.net](mailto:n2ixd@arrrl.net)

### Rochester DX Association (RDXA)

[www.rdxa.com](http://www.rdxa.com)

### Rochester Radio Repeater Association (RRRA)

Max Kessler, N2MXD  
[max@maxkessler.org](mailto:max@maxkessler.org)

### Rochester VHF Group (RVHFG)

Andy Flowers, K0SM  
[aflowers@frontiernet.net](mailto:aflowers@frontiernet.net)

### XEROX Amateur Radio Club (XARC)

Ned Asam, W2NED  
[w2ned@frontiernet.net](mailto:w2ned@frontiernet.net)

### Drumlins Amateur Radio Club Ltd. (DARC)

Dave Furber, KE4VHA  
[president@drumlinsarc.com](mailto:president@drumlinsarc.com)

### Monroe County ARES

Jeff Wigal, WY7Q  
[wy7q@arrrl.net](mailto:wy7q@arrrl.net)

### RaRa Amateur Radio License Testing

**All Elements needed  
to complete a license class.**

**3<sup>rd</sup> Saturday of each  
Month, September - April**

**Registration - 10:00AM  
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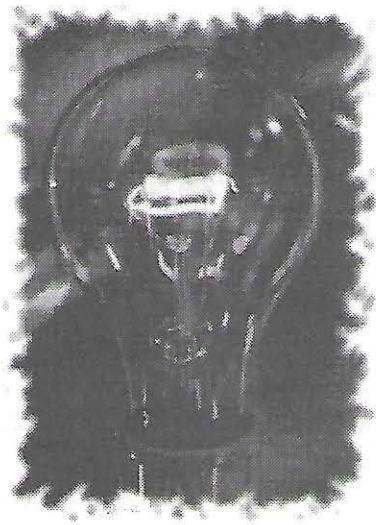
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